Please amend the following claims.

Claim 1 (amended) A copper chromite catalyst having the molar composition

$$Cu_{(a)}Cr_{(b)}Al_{(c)}Zn_{(d)}$$

wherein a = 10 - 40 mole %
b = 10 - 40 mole %
c = 10 - 30 mole %
d = 5 - 40 mole %

and a + b + c + d = 100

and having an XRD pattern as shown in Table I .

Table I: XRD analysis of the copper chromite catalyst

~~θ~~ θ	Intensity (%)
18.	100
26.2	100
27.4	48
35.8	92
44.2	48
56.6	44

Claim 3 (amended) A process for the preparation of a copper chromite catalyst having the molar composition

$$Cu_{(a)}Cr_{(b)}Al_{(c)}Zn_{(d)}$$

wherein a = 10 - 40 mole %
b = 10 - 40 mole %
c = 10 - 30 mole %
d = 5 - 40 mole %

and a + b + c + d = 100

and having an XRD pattern as shown in Table I

Table I: XRD analysis of the copper chromite catalyst

~~θ~~ θ	Intensity (%)
18.	100
26.2	100
27.4	48
35.8	92
44.2	48
56.6	44

said process comprising the steps of:

(a) preparing an aqueous solution comprising a source of copper, a source of aluminum and a source of zinc;

(b) adding to the aqueous solution of step (a) a source of chromium while stirring to form a precipitate;

(c) recovering the precipitate and calcining the precipitate at a temperature between 200 - 500°C for a period between 2 - 5 hours to obtain the catalyst.

Please add the following new claims.

13. (New) A process as claimed in claim 8, wherein the source of aluminum is a chloride salt of aluminum.

14. (New) A process as claimed in claim 8 comprising drying the precipitate